

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

SIGNALS

1-4,6-8

5

9,10

R

Y

G

12"

R

Y

G

12"

12"

SIGNS

12,15,17

18,20

19,21

ONLY

30" x 36"

S 2-1 & M 6-1

30" x 30", 15" x 21"

S 2-1 & M 6-1

30" x 30", 15" x 21"

11,13

14,16

Riggs

McKinsey

D 3-2

36" x 108"

(Dual Faced Sign)

McKinsey

Riggs

D 3-2

36" x 108"

(Dual Faced Sign)

PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

Equipment List 'A'

Equipment to be supplied SHA and installed By the Contractor

Easylock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

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ITEM	QUANTITY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8019	1 EA	P & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1 EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'

Removed and Salvaged Items:

NONE

Construction Details

- Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
- Use existing conduit. Install proposed video detection lead-in cable.
- Use existing handhole. Install proposed video detection lead-in cable.
- Use existing handhole. Remove existing loop detector and triple micro loop probe lead-in cables. Install proposed video detection lead-in cable.
- Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables. Install proposed video detection lead-in cable.
- Use existing upright and controller cabinet. Remove existing loop detector and triple micro loop probe lead-in cables for phase 6. Install proposed video detection camera and lead-in cable. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN

WATER MAIN

SEWER MAIN

ELECTRIC CABLES

STORM DRAIN

AERIAL CABLES

TELEPHONE CABLES

REVISIONS

June 2012

Install Video Detection

OT 2010 SHA# 23855725110 TMS: L597

March 2010

Replace Damaged Detection

3 Bid 27861T02026

October 7, 1996

ASBUILT

S.H.A. NO. 855-2507057

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Traffic Signal Plan)

MD 648 & McKinsey Road / Riggs Avenue

COUNTY: ANNE ARUNDEL

LOG MILE * 02064803.63

DATE: February 2, 1987

SCALE: 1" = 20'

F.A.P. NO. N/A

S.H.A. NO. 23855725110

TS/STD. NO. 305 F

SHEET NO. 1 of 1